



Term I Outline - Grade 8 2018

<p>Reading (Mrs. Savoie)</p>	<p>Media Literacy: Students will engage in a Media Literacy Unit; <i>Five Key Questions That Can Change the World</i>. Students will participate in a variety of reading, writing, and media activities throughout the unit which are organized by 5 key questions; Who created this message? What creative techniques are used to attract attention? How might different people understand the message differently? What values, lifestyles, and points of view are represented in, or omitted from the message? Why is this message being sent? These key questions can be organized by the keywords; authorship, format, audience, content, and purpose. Students will be applying high order thinking skills such as analyzing, comparing, evaluating, applying, and creating during this unit.</p> <p>Literature Study: 'The City of Ember' by Jeanne DuPrau This unit will begin reading this novel over the summer and will complete corresponding work and activities for it during the first term. This book by Jeanne DuPrau is a post-apocalyptic science fiction novel about Ember, an underground city threatened by aging infrastructure. Throughout the unit, students will be drawing upon the novel to focus on several areas of the language arts, including grammar, spelling and vocabulary, creative writing, and reading comprehension. Students will focus on the following themes during this unit; rules, social groups, conflicts, music, dilemmas, poetry, heroes, commonalities, and attitude.</p> <p>Book Project: Students will be required to select a teacher approved novel for their Independent book project. Details will be provided at the beginning of the first term and projects will be due and presented at the end of November. Step by step book project guides, outlines and rubrics will be provided to students at the beginning of term.</p>
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	<p>Project Based Learning: Students will engage in a project based learning task that will ask them to explore creating their own “legacy” at GAA as graduating senior school students. This cross curricular project incorporates the use of persuasive writing models and various technologies and presentation formats. Students will use the collaborative project planning software, <i>edio</i>, to brainstorm, track and monitor their progress and chart their contributions in this dynamic learning opportunity!</p>
<p>Writing (Mrs. Savoie)</p>	<p>Students will be learning about several forms of writing throughout the term, both fiction and non-fiction forms. The assignments will be a comprehensive part of the language unit being studied at that time. Students will also create a poem and short story to enter the annual Polar Expressions National Writing Contest.</p>
<p>Grammar (Mrs. Savoie)</p>	<p>The elements of grammar that will be studied are parts of speech, punctuation, parts of a paragraph, types of paragraphs, word structure and sentence structure. Through the use of the Language Power Now resource book, students will engage in activities and writing tasks to deepen their grammar understandings and application of concepts. Frequent feedback and assessment check ins will take place to ensure comprehension of all grammar topics introduced.</p>
<p>Spelling (Mrs. Savoie)</p>	<p>Students will be expanding their written and spoken vocabulary through cross curricular activities. Selected words will be extracted from the language units so that they are authentic and applied throughout the unit. Spelling lists, definitions and parts of speech will be introduced from various learning contexts (novel studies, language units of study) in order to create authentic and meaningful applications of spelling knowledge. Assessments and check ins will be provided to students to ensure accurate application of spelling terms and concepts introduced.</p>
<p>Mathematics (Mrs. Savoie)</p>	<p>This year in math class we will be using the Saxon Math Course 3 and will be supplemented with material on par with the <i>Gauss</i> math contest. Lessons, homework, and assessments will primarily be based upon the Saxon program. The application of mathematical concepts will be emphasized throughout the year.</p> <p><u>Lessons:</u> Students will continue to develop their mental computational skills by completing mathematical problem solving tasks without calculators. Math lessons are taught daily and supplemented with guided practice of the focus concept or skill.</p> <p><u>Homework:</u> Daily homework will often be a mixed review set containing further practice of the focus concept or skill as well as other skills learned throughout the Saxon program.</p>

	<p><u>Assessments:</u> Assessments include both formal and informal checks of learning. Written assessments will occur every five lessons. More informal assessment will take place on a daily basis through homework checks and guided practice in class.</p>
<p>Social Studies - History (Mrs. Savoie)</p>	<p>Students will focus on three themes within the history curriculum; Confederation, The Development of Western Canada, and A Changing Society.</p> <p>a) Confederation: This unit is made up of British North America prior to Confederation and then the study of Confederation. Students will focus on the Pacific Coast, Rupert’s Land, and Central and Atlantic colonies prior to confederation. Then the focus will be shifted to the years of 1860 to 1867 and students will find out the reasons for confederation and the pathway to confederation.</p> <p>b) The Development of Western Canada: This unit focuses on the challenges to the new Dominion. Students will learn about Manitoba becoming a province (1867-1870), the connection of the east and west (1871-1873), industrialization, the Dominion (1873-1878), the National Policy (1878-1896), and the settlement in the west (1896-1914) including the Gold Rush.</p> <p>c) A Changing Society: Finally, students will focus on the emerging Canadian Identity (1896-1920). They will learn about a new era, political changes, World War 1, and changes in Canada.</p>
<p>Science (Mrs. Becke)</p>	<p>In Term I, students will work through strands based in biology and physics. They are:</p> <p>Understanding Life Systems: Cells This unit focuses on the structure and function of cells in both animals and plants. We will examine the implications of our 20th century knowledge of cells and how this knowledge affects individuals, society and the environment. The big ideas we will be covering in this unit are: cells are the basis of life. that cells organize themselves into tissues, tissues into organs, organs into organ systems and organ systems into organisms. healthy cells contribute to overall healthy organisms. organ and cell systems within the body are interdependent.</p> <p>Understanding Matter & Energy: Fluids This unit will focus on the diverse uses and applications of fluids themselves, as well as the principles involved in fluid dynamics. The big ideas that we will focus on during this unit are: - that fluids are an important component of many systems.</p>

	<ul style="list-style-type: none"> - that fluids have different properties that determine how they can be used in the most effective ways. - that fluids are essential to life.
<p>Visual Art (Mrs. Adamson)</p>	<p>Throughout this term students will learn a variety of techniques. We will focus on a specific artist that encapsulates the genre and create a piece of influenced by that specific artist. This term will focus on:</p> <p>Pop Art - Andy Warhol. Focus on contour lines, variations of colour and use of mixed media.</p> <p>Pointillism - George Seurat. Focusing on technique, contour lines while creating a painting from a still life object.</p>
<p>Music (Mr. Kudera)</p>	<p>Students will study the development of Western music starting from the Medieval to 20th Century. For each era, students will learn about the social and technological developments that influenced art and music. They will also study representative composers for each era.</p> <p>Students will study and compare two composers from two different eras. They will then present their projects to the class. Instrumental music</p>
<p>Health & People Skills (Mr. Fretz)</p>	<p>During the first term students will focus on two of the four Grade 8 health units; Healthy Eating and Personal Safety/Injury Prevention.</p> <p>Healthy Eating: In this unit students will identify food choices, important nutrients, healthy eating and how to promote positive growth and development through food and exercise.</p> <p>Personal Safety/Injury Prevention: In this unit, students will be exploring how to reduce the risk of injuries and how to assess situations for potential danger. Students will also identify the impact of violent behavior and the importance of personal supports.</p>
<p>French (Mlle. Israil)</p>	<p>The French program in grade 8 will continue to build upon previous skills while introducing new age appropriate skills. Students will review the conjugations of regular and irregular verbs in the present tense, near future and will be introduced to the past tense. This term, students will have the opportunity to use prior knowledge in more complex situations including presentations, drama, and the use of technology with language as well as a Project Based Learning unit on the promotion of French language appreciation. A focus on reading, writing and oral activities will allow students to demonstrate mastery of their skills. A thematic approach to vocabulary will include holidays & celebrations, health</p>

	professions and school. These skills will be reinforced throughout the school year.
Drama (Ms. Khilnani)	Drama for grade 8 students will focus on personal interpretation this term. It will incorporate elements of reflection and analysis throughout the school year. Students will also explore the use of technology in drama and learn about elements of the theatre such as sound, lighting and tech.
Computers (Mr. Kudara)	<p>Unit 1: Internet Safety and Etiquette Review</p> <ul style="list-style-type: none"> navigating safely on the internet determining the validity of websites securing passwords logging into various accounts including personal folders on local and online networks responsible use of personal email and devices <p>Unit 2: Google Suites</p> <ul style="list-style-type: none"> integrating different functions within the Suite to create robust documents applying simple programming into spreadsheets